

AMENDMENTS TO THE CLAIMS

Claims 10 and 24 have been amended. Claims 17, 18, 20-23, 34 and 35 have been canceled. A complete listing of claims and status indicators is set forth below.

1-9. (Canceled)

10. (Currently Amended) A computer system comprising:

a host computer;

an appliance server operably coupled to the host computer, the appliance server having a storage memory and an execution memory;

a control operably coupled to the appliance server and to the storage memory to control storage of programs into the storage memory, the appliance server being adapted to replace a first program stored in the storage memory with a second program by loading the second program into the storage memory, wherein the appliance server is further adapted to verify the second program stored in the storage memory, wherein verifying comprises authenticating the second program and determining whether the second program is operable, and wherein the appliance server is further adapted to reload the first program into the storage program if the second program is not verified and to execute the second program if the if the second program is verified-determine if a program is operable and to signal the control to permit the appliance server to store the program in the storage memory; and

a security device operably coupled to the control, the security device being adapted to signal the control to permit the host computer to store the second program in the

storage memory, the security device comprising a switch, wherein the second program is stored in the storage memory only if the switch is enabled.

11. (Original) The computer system, as set forth in claim 10, wherein the storage memory comprises a read only memory.

12. (Original) The computer system, as set forth in claim 10, wherein the storage memory comprises a non-volatile memory.

13. (Original) The computer system, as set forth in claim 10, wherein the storage memory comprises a flash memory.

14. (Original) The computer system, as set forth in claim 10, wherein the execution memory comprises a random access memory.

15. (Original) The computer system, as set forth in claim 10, wherein the execution memory comprises a volatile memory.

16-23. (Canceled)

24. (Currently Amended) A method of operating a computer system, the method comprising the acts of:

during operation of a computer executing a first program in an execution memory and
having a copy of the first program stored in a storage memory, replacing the first

program stored in the storage memory with a second program by loading the
second program into the storage memory;
verifying the second program stored in the storage memory, wherein verifying comprises the
acts of authenticating the second program and determining whether the second
program is operable; and
if verified, executing the second program,
if not verified, reloading the first program from the execution memory into the storage
memory.

25. (Original) The method, as set forth in claim 24, wherein the execution memory
comprises a random access memory.

26. (Original) The method, as set forth in claim 24, wherein the execution memory
comprises a volatile memory.

27. (Original) The method, as set forth in claim 24, wherein the storage memory
comprises a read only memory.

28. (Original) The method, as set forth in claim 24, wherein the storage memory
comprises a non-volatile memory.

29. (Original) The method, as set forth in claim 24, wherein the storage memory
comprises a flash memory.

30. (Previously Presented) The method, as set forth in claim 24, comprising the act of enabling a switch, wherein the second program is loaded into the storage memory only if the switch is enabled.

31. (Canceled)

32. (Original) The method, as set forth in claim 24, wherein the first and second programs comprise boot block programs.

33. (Original) The method, as set forth in claim 24, wherein the first and second programs comprise firmware programs.

34-37. (Canceled)